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MIDMARK®

Installation and Operation Manual

Model 106
EASI-RISER

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Owner's Product Identification

(Information that you'll need to provide for servicing - key information is highlighted)

Date of Purchase

Serial Number

Model Number

Name of Owner/Facility/Department

Name of Authorized Midmark Dealer

Telephone # of Authorized Midmark Dealer

Address of Authorized Midmark Dealer

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INTRODUCTION

Scope and Purpose

This manual covers instructions for the operation of Midmark's Model 106 Easi-Riser and is intended to be used by any medical personnel responsible for using or performing operator level maintenance.

General Information

The Easi-Riser's height is easily adjusted by use of an electric-hydraulic power unit that will position the table within the range of 22 1/2 to 38 1/2 inches. The height of the table is controlled by a foot control switch.

Registration Card

Fill out and mail the warranty registration card within 7 days after receiving your Model 106 Easi-Riser. Refer to the "Limited Warranty" section of this manual for warranty information.

SAFETY

To assure safer and more reliable operation read this manual before operating your equipment; assure that appropriate personnel are informed on the contents of this manual–this is the responsibility of the purchaser; be sure that you understand the instructions contained in this manual before attempting to operate this equipment; and keep this manual permanently affixed to this equipment.

Explanation of Safety Symbols and Notes

DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is limited to the most extreme situations.

WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

EQUIPMENT ALERT

Indicates an imminently or potentially hazardous situation which, if not avoided, will or may result in serious, moderate, or minor equipment damage or cause malfunction.

NOTE

Note is used to amplify an operating procedure, practice, or condition.

INSTALLATION

Unpacking

EQUIPMENT ALERT

To avoid damaging the table's upholstered top or side panels, do not use a knife or sharp object to open the packaging when unpacking.

Unbolt the table from the wooden shipping skid by removing four bolts on the underside of the base, one at each corner. After unbolting, remove the table from the skid, lifting at points "A" in Figure 1.

FIGURE 1

Leveling

Achieve a level, solid installation by adjusting the leveling screw pads (located on each corner) in and out.

Checking Equipment

After unpacking and prior to putting the Easi-Riser into service, operate the power functions to make sure that everything works and to verify that the table was not damaged in shipping. Report any problems immediately to Midmark Corporation at 1-800-Midmark (1-800-643-6275).

WARNING EQUIPMENT ALERT

Use 115 V, 60 Hz, alternating current only. To do otherwise risks personal injury and equipment damage.

WARNING EQUIPMENT ALERT

Do not use this table in an explosive or oxygen-rich atmosphere. To do so risks personal injury and equipment damage.

Electrical Specifications

The electrical rating of the Model 106 is as follows:

Volts: 115 AC

Hertz: 60

Amperes: 12

The three-pronged 115 V grounding plug on the table power cord must be inserted into a matching receptacle. This single table power cord provides power for the electric-hydraulic unit.

OPERATION

For optimal performance, allow the table to reach room temperature before operating.

NOTE
This equipment is not designed for continual operation. If the unit is operated continually, a thermal overload switch will shut off the table motor. If this occurs, immediately remove your foot from the footswitch, the overload switch will automatically reset after the motor cools.

WARNING

EQUIPMENT ALERT

If the table malfunctions, immediately remove your foot from the footswitch, unplug the power cord from the wall receptacle, and assist the patient from the table.

Footswitch

A firm stance may be maintained by placing your foot on the footswitch. Rock your foot to activate movement of the table.

WARNING

EQUIPMENT ALERT

Keep all foreign objects away from the footswitch so that the pedal is not accidentally activated. Failure to do so could result in personal injury or damage to the table.

WARNING

Keep arms--yours and your patient's--clear of all moving parts when changing table positions.

Patient Positioning

Table Height Adjustment

Raise the table by depressing the left side of the pedal, which is labeled "UP" and continuing to hold the pedal down until the table reaches the desired height or the maximum height (1, Figure 2).

Lower the table by depressing the right side of the pedal, which is labeled "DOWN" and continuing to hold the pedal down until the table reaches the desired height or the minimum height (2, Figure 2).

EQUIPMENT ALERT

Do not hold the control pedal down after the table has reached the extreme low or extreme high position. To do so for an extended period of time will overheat the motor.

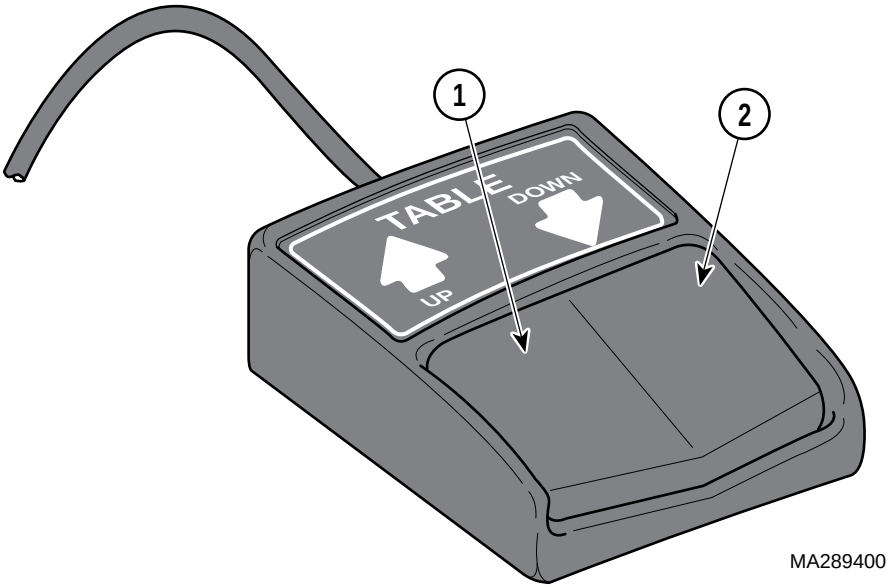

FIGURE 2

FEATURES

Paper Roll

A standard 21" wide by 3 1/4" diameter paper roll can be stored under the end of the table top. Pull out the paper to the desired length. For added security, the paper may be held down with the two paper hold-down straps.

Access to the paper roll storage area is accomplished by rotating the paper holder access cover (A, Figure 3) toward you. When replacing the paper roll, pass the free edge of the paper between the paper holder access cover and the underside of the paper holder as shown in Figure 3. After installing a new paper roll, rotate the paper holder to the closed position.

FIGURE 3

CLEANING

Upholstery

The upholstery material used to cover the top of the table is resistant to most medicinal-type stains but may be damaged by solvents and dyes. Regular care should be maintained by daily wiping with damp cloth or sponge. Periodically clean with a mild soap and water solution.

Remove any fluid spilled on the upholstery as quickly as possible. Avoid the use of abrasive cleaners, steel wool, chlorinated bleaches or solvents. Do not use high pressure water jets, submerge or sterilize.

Following any disinfection procedure, rewash the upholstery with a mild soap and water solution.

Painted Metal Surfaces

Wipe all painted metal surfaces with a clean, soft cloth and make periodic applications of paste wax to preserve surface luster.

Side Panels

Wipe all side panels with a clean, soft cloth and make periodic applications of paste wax to preserve surface luster.

Rubberized Tread on Base

Periodically clean the protective tread material by lightly scrubbing with a stiff bristle brush, soap, and water.

MAINTENANCE

Power System Maintenance

The motor, pump, and reservoir of the power system are enclosed in a sound deadened housing located on the base plate. Little routine maintenance is required other than a periodic inspection of the hydraulic hose lines and the electrical cords to make sure they are free of cuts or damage and clear of moving parts. Due to the mechanical, electrical nature of this equipment, we recommend periodic inspections at six (6) month intervals by your authorized dealer.

WARNING **EQUIPMENT ALERT**

Failure to perform periodic inspections could result in personal injury or equipment damage.

CALLING FOR SERVICE

If you are having a problem or have a question, refer to the "Owner Product Identification" page of this manual and call your dealer. Make sure that you have information highlighted available. If you can't resolve your question or problem with your dealer call the following number: 1-800-Midmark (1-800-643-6275); 8:00 AM until 5:00 PM (Eastern Standard time in the U.S.); Monday thru Friday, except for standard U.S. holidays.

LIMITED WARRANTY

SCOPE OF WARRANTY

Midmark Corporation (“Midmark”) warrants to the original purchaser its new Alternate Care products and components (except for components not warranted under “Exclusions”) manufactured by Midmark to be free from defects in material and workmanship under normal use and service. Midmark’s obligation under this warranty is limited to the repair or replacement, at Midmark’s option, of the parts or the products the defects of which are reported to Midmark within the applicable warranty period and which, upon examination by Midmark, prove to be defective.

APPLICABLE WARRANTY PERIOD

The applicable warranty period, measured from the date of delivery to the original user, shall be one (1) year for all warranted products and components.

EXCLUSIONS

This warranty does not cover and Midmark shall not be liable for the following: (1) repairs and replacements because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) products which are not installed, used, and properly cleaned as required in the Midmark “Installation” and or “Installation / Operation Manual for this applicable product. (3) products considered to be of a consumable nature; (4) accessories or parts not manufactured by Midmark; (5) charges by anyone for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by Midmark.

EXCLUSIVE REMEDY

Midmark’s only obligation under this warranty is the repair or replacement of defective parts. Midmark shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

NO AUTHORIZATION

No person or firm is authorized to create for Midmark any other obligation or liability in connection with the products.

THIS WARRANTY IS MIDMARK’S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. MIDMARK MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS.

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